



**Florida Department of Environmental Protection**

# **WQPP Canal Restoration Advisory Subcommittee Mission and Future Direction**

**May 22, 2018**





# Canal Restoration Advisory Subcommittee

- The WQPP Steering Committee established the Subcommittee to oversee implementation of strategies to improve water quality in residential canals ( WQPP Action Plan - Activity W.10)
- A Canal Management Master Plan (CMMP) was the first recommendation of the Subcommittee
- The Subcommittee also recommended that the first step to implement the CMMP was a canal restoration demonstration program



# Monroe County Canal Master Plan

- Provides a conceptual framework for restoration and development of feasible strategies and technologies to improve water quality
- Canals ranked using a scoring criteria prioritizing need for water quality improvement
- Identifies sources of funding
- Public outreach and involvement in canal restoration process



Monroe County  
Canal Management Master Plan (CMMP)



Prepared By:  
AMEC Environment & Infrastructure, Inc.  
Prepared For:  
Monroe County, FLA, the  
WQPP Steering Committee and WQPP Canal Restoration Advisory Subcommittee  
September 20, 2013



# Canal Subcommittee February 23 Meeting

1. Demonstration projects completed: we need to review available data; assess the effectiveness of the tested technologies and address data gaps
2. We need to review program priorities and future mission and direction of the Subcommittee
3. Should Subcommittee members vote to approve individual project proposals? Is this an appropriate function for the Subcommittee?
4. Do we have the required expertise to review the engineering and scientific integrity of these proposals?
5. IRMA Canal Debris Cleanup – high priority



# Canal Subcommittee Members

- Federal: EPA, NOAA
- State: DEP, FWC
- County: Monroe County
- Cities: All 5 represented
- Other: Florida Keys Environmental Fund



# Management Committee Recommendations – April 26 meeting

1. Review FIU canal monitoring results for the demonstration projects
2. Assess the effectiveness of tested technologies and address monitoring data gaps / future needs
3. Review Subcommittee membership and resources: Do we need additional expertise, resources and technical support?
4. Update the Canal Management Master Plan
  - Update Water Quality Monitoring Database & Best Available Technologies for Restoration
  - Review Program Priorities / Seek public input
  - Consider impacts from IRMA debris when planning new projects
  - Update Project Selection Criteria
  - Identify Responsible Entities for Canal Restoration
  - Identify funding sources for updating CMMP and implementing the restoration activities